SOPHOS
Cybersecurity made simple.

Sophos for Virtual Environments

Fast, effective threat protection for virtual machines and desktops.

Sophos for Virtual Environments delivers effective protection for your virtual environment, whether it's running on VMware vSphere or Microsoft Hyper-V. Sophos provides efficient, always-on security for guest machines by offloading malware detection to centralized Sophos Security Virtual Machines.

Highlights

‣ Supports VMware vSphere and Microsoft Hyper-V

‣ Ensures up-to-date protection for virtual servers

‣ Protects against known and unknown threats with Live Protection

‣ Detects and removes all remnants of threats automatically

‣ Centralized virtual security VM eliminates scan and update storms

‣ Failover capability to alternate centralized security VM (SVM) if connectivity lost, for maintenance, or to redistribute the workload between centralized SVMs

‣ Centralized management across physical and virtual servers and endpoints, either on premises or in the cloud

‣ Includes best-in-class 24/7/365 support

Security designed for virtual environments

We built Sophos for Virtual Environments to work seamlessly with both VMware vSphere and Microsoft Hyper-V. Utilizing an ultra-thin agent on each virtual machine (VM), Sophos offloads malware detection to a centralized Security VM, securing all the guests on a host. This approach gives you fast, effective protection with lower resource use and much simpler management.

Real-time threat protection with automatic cleanup

Sophos for Virtual Environments allows for on-access, on-demand, or scheduled threat scanning. It also features an automated, multi-component cleanup, thanks to our ultra-thin guest agent. If malware is detected on the guest VM, it discovers and removes all remnants of the threat. Sophos Live Protection technology provides real-time protection from previously unseen threats.

High performance and availability, yet low impact

Specifically designed for high performance in virtualized workloads, Sophos for Virtual Environments is able to provide you with increased protection without the performance impact of a full agent. By using advanced caching, we've eliminated the need to scan redundant files. The Sophos Security VM centralized protection approach eliminates problems typically associated with agent-based solutions, including "scan storms" and "update storms".
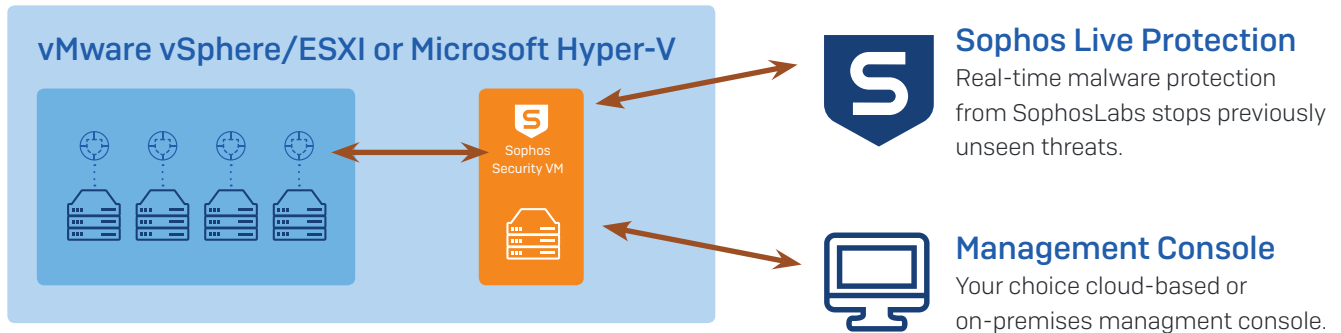
The ultra-thin guest agent boasts a tiny footprint compared to full anti-malware agents, and does not require frequent updates, making it ideal for golden image deployments. And deployments on VMs can failover to alternate Sophos Security VMs if connectivity is lost or for any reason that redistribution is required, such as maintenance or performance considerations.

Easy deployment and simplified management

Virtual environments are dynamic, so you need to be able to easily deploy and have visibility to ensure they are protected. With Sophos for Virtual Environments you can easily manage malware detection via a centralized intuitive console, with a choice of either cloud-based or an on-premises console. With either you can create policies, view alerts, request scans, and generate reports. And the same cloud-based console manages your Sophos-protected physical servers and endpoints, mobile and wireless devices, and email and web gateways.

Support when you need it

Malware infections, system issues, and maintenance windows are not limited to business hours, and neither are we. Sophos provides 24/7/365 support standard-get the help you need, when you need it.

Sophos for Virtual Environments

vMware vSphere/ESXI or Microsoft Hyper-V

Sophos Security VM

Sophos Live Protection
Real-time malware protection from SophosLabs stops previously unseen threats.

Management Console
Your choice cloud-based or on-premises managment console.

Licenses can be used across physical and virtual machines.

Sophos for Virtual Environments is included in all of the Sophos Server Protection licenses. And, you can choose your management console:

‣ Sophos Central, the Sophos-maintained, cloud-management environment

‣ Sophos Enterprise Console, the on-premise management console

Licenses can be used across physical and virtual servers as necessary. Sophos for Virtual Environments deploys easily using the hypervisor of your choice, without the need for additional appliances or third-party components, making it perfect for environments that are a mix of hypervisors, or where that flexibility is preferred.

Server License Options (Per Server)	Cloud-Managed/Sophos Central		On-Premise Managed/ Sophos Enterprise Console (or standalone agent)	
	Central Server Protection Standard (SVRC)	Intercept X Advanced for Server (SVRCIXA)	Server Protection For Virtualization, Windows, And Linux (SVRWLV)	Server Protection Enterprise (SAVSVR)
Sophos for Virtual Environments (Centralized Scanning, Thin Agent) [4]				
Windows Servers and Windows Desktops	✓	✓	✓	✓
Virtualization Platforms: VMware vSphere, MS Hyper-V	✓	✓	✓	✓
Off-board Malware Protection to a Centralized Sophos Security Virtual Machine	✓	✓	✓	✓
Thin-guest Virtual Machine Agent, Infrequent Updates	✓	✓	✓	✓
Anti-malware / Live Protection	✓	✓	✓	✓
Failover Capability between SVMs (centralized Security VMs that protect VMs)	✓	✓	✓	✓
Memory-resident malware detection	✓	✓	✓	✓
Automated Threat Cleanup	✓	✓	✓	✓
Prevent Update Storms and Scan Storms	✓	✓	✓	✓
Windows Security Center Integration	✓	✓	✓	✓
Management				
Sophos Enterprise Console — On-premise Management			✓	✓
Sophos Central — Cloud-based Management	✓	✓		
Visibility of connected Guest VMs	✓	✓		
Sophos Central also manages Endpoint, Mobile, and Wireless, and Email and Web Gateway	✓	✓		

4 Entitlement for Sophos for Virtual Environments included with all server license.

Try it now for free

Register for a free 30-day evaluation at Sophos.com/virtualization

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